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16519
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U.S. PTO

FEE TRANSMITTAL

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

(\$)958.00

METHOD OF PAYMENT (check one)

1. The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:Deposit Account Number: 02-4943

Deposit Account Number: _____

 Charge Any Additional Fee Required Under 37 C.F.R. §1.16 and 1.17. Applicant claims small entity status. See 37 CFR 1.272. Payment Enclosed:

(CHECK #44827 & #44828)

 Check Credit Card Money Order Other

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
1001	750	2001	375	Utility filing fee	\$750.00
1002	330	2002	165	Design filing fee	\$
1003	520	2003	260	Plant filing fee	\$
1004	750	2004	375	Reissue filing fee	\$
1005	160	2005	80	Provisional filing fee	\$

SUBTOTAL (1) (\$)750.00

2. EXTRA CLAIM FEES

		Extra Claims	Fee from below	Fee Paid
Total claims	20	-20** =	x	=
Independent Claims	5	-3** =	2	x \$84.00 = \$168.00
Multiple Dependent				=

** or number previously paid, if greater; For Reissues, see below

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description
1201	84	2201	42	Independent claims in excess of 3
1202	18	2202	9	Claims in excess of 20
1203	280	2203	140	Multiple dependent claim, if not paid
1204	84	2204	42	** Reissue independent claims over original patent
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$)168.00

Complete If Known										
Application Number		to be assigned								
Filing Date		30 September 2003								
First Named Inventor		JONG-HWA LEE								
Examiner Name		to be assigned								
Group/Art Unit		to be assigned								
Attorney Docket No.		P56918								
FEE CALCULATION (continued)										
3. ADDITIONAL FEES										
Large Entity	Small Entity									
Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description		Fee Paid				
1051	130	2051	65	Surcharge-late filing fee or oath		\$				
1052	50	2052	25	Surcharge-late provisional filing fee or cover sheet		\$				
1053	130	1053	130	Non-English specification		\$				
1812	2,520	1812	2,520	For filing a request for reexamination		\$				
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action		\$				
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action		\$				
1251	110	2251	55	Extension for reply within first month		\$				
1252	410	2252	205	Extension for reply within second month		\$				
1253	930	2253	465	Extension for reply within third month		\$				
1254	1,450	2254	725	Extension for reply within fourth month		\$				
1255	1,970	2255	985	Extension for reply within fifth month		\$				
1401	320	2401	160	Notice of Appeal		\$				
1402	320	2402	160	Filing a brief in support of an appeal		\$				
1403	280	2403	140	Request for oral hearing		\$				
1451	1,510	1451	1,510	Petition to institute a public use proceeding		\$				
1452	110	2452	55	Petition to revive - unavoidable		\$				
1453	1,300	2453	650	Petition to revive - unintentional		\$				
1501	1,300	2501	650	Utility issue fee (or reissue)		\$				
1502	470	2502	235	Design issue fee		\$				
Total claims	20	-20** =	x	=	1503	630	2503	315	Plant issue fee	\$
Independent Claims	5	-3** =	2	x \$84.00 = \$168.00	1460	130	1460	130	Petitions to the Commissioner	\$
Multiple Dependent				=	1807	50	1807	50	Processing fee for provisional applications	\$
					1806	180	1806	180	Submission of Information Disclosure Statement	\$
					8021	40	8021	40	Recording each patent assignment per property (Times number of properties)	\$40.00
					1809	750	2809	375	Filing a submission after final rejection (37 C.F.R. §1.129(a))	\$
					1810	750	2810	375	For each additional invention to be examined (37 C.F.R. §1.129(b))	\$
					1801	750	2801	375	Request for Continued Examination (RCE)	\$
					Other Fee (specify) _____				\$	
					Other Fee (specify) _____				\$	
** Reduced by Basic Filing Fee Paid						SUBTOTAL (3)		\$40.00		

SUBMITTED BY

Complete (if applicable)

Typed or Printed Name

Robert E. Bushnell, Esq.

Reg. Number

27,774

Signature

Date

30 September 2003

Deposit Account

User ID

REB/sb

WARNING: Information on this form may become public. Credit card information should not be included in this form. Provide credit card information and authorization on PTO-2038.

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Mail Stop: Patent Application

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Alexandria, VA 22313-1450

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30 September 2003

INTELLECTUAL PROPERTY LAW

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 Please Acknowledge Receipt

Attorney Docket: P56918

Sir:

Submitted herewith is the following patent application:

Inventor: 1) JONG-HWA LEE

Title: OPTICAL COMMUNICATION BOARDS INCLUDING POWER
CONTROL FUNCTION AND SYSTEM HAVING THE BOARDS

Please find attached hereto an application for patent which includes: Specification and Abstract, Claims, original Declaration And Power of Attorney, Assignment, and certified copies of the foreign priority documents identified below:

Verified Showing of Small Entity Status: NO

Drawings: Formal drawings, 4 sheets, Figures 1 through 6

Claim of priority under 35 U.S.C. §119: YES

** The Republic Of Korea Application No. 2002-64640 filed on 22 October 2002.

FEE (see formula below): CHECKS ARE ENCLOSED (#44827 and #44828)

Basic Fee \$375/750	\$750.00
Additional Fees:	
Total number of claims in excess of 20: _____ times \$9/18 .	\$0.00
Number of independent claims in excess of 3: _____ times \$42/84	\$168.00
Multiple Dependent Claims \$140/280	\$0.00
An Assignment is likewise enclosed: Recording Fee \$40 . . .	\$40.00
Filing Non-English specification	\$0.00
TOTAL FEES FOR THE ABOVE APPLICATION	\$958.00

Commissioner for Patents
30 September 2003
Page Two

Docket No.: P56918

Inventor: 1) JONG-HWA LEE

Title: **OPTICAL COMMUNICATION BOARDS INCLUDING POWER
CONTROL FUNCTION AND SYSTEM HAVING THE BOARDS**

Assistant Commissioner is authorized to charge our Deposit Account No. 02-4943 for any additional charges necessary towards payment of the filing fee for the above-referenced application. Please notify the undersigned attorney of any transaction regarding our Deposit Account.

In view of the above, it is requested that this application be accorded a filing date pursuant to 37 CFR 1.53(b).

Please address all correspondence to:

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Respectfully submitted,



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